

FIG. 1A

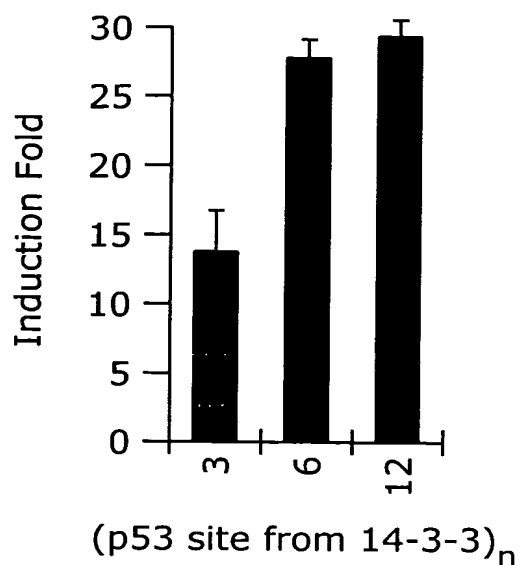


FIG. 1B

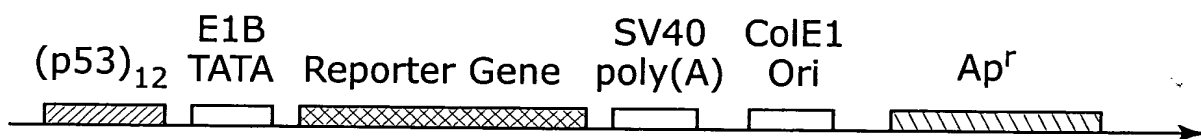


FIG. 2

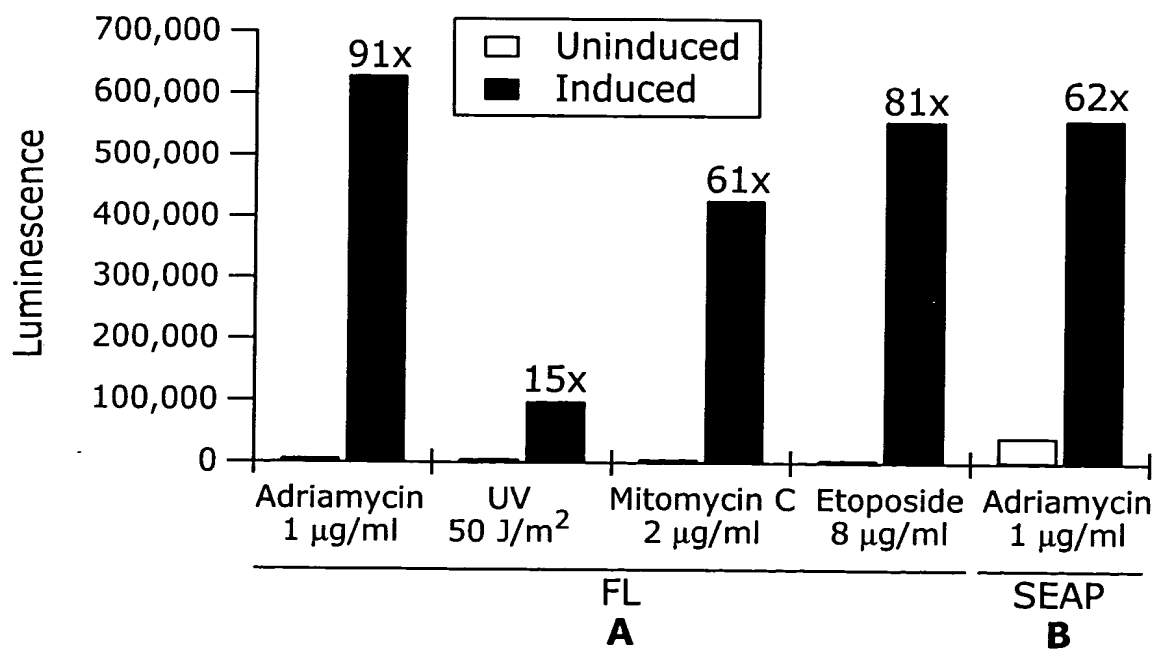
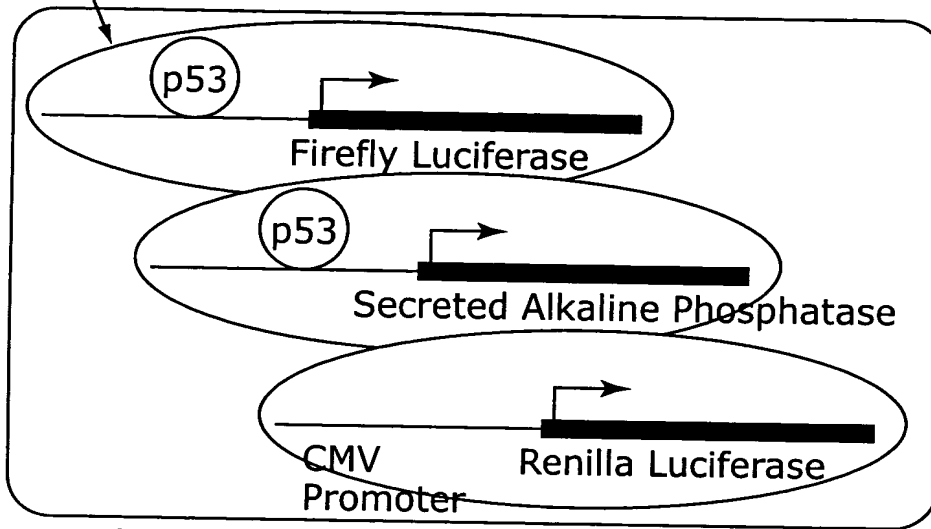


FIG. 3

2/5

DNA Damaging Agent (Adriamycin)



p53-FL	✓
p53-SEAP	✓
CMV-RL	×

FIG. 4

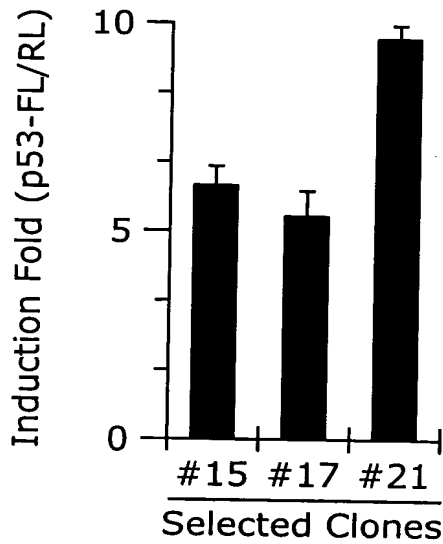


FIG. 5A

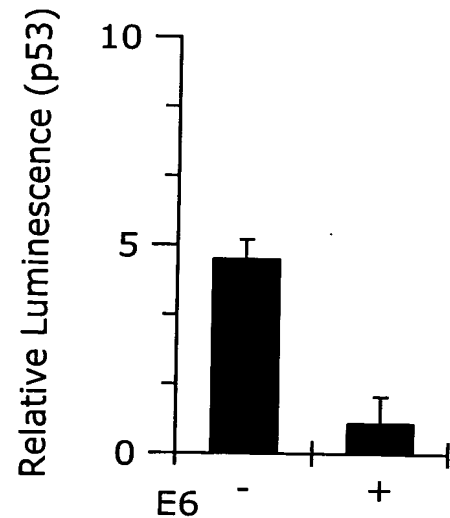


FIG. 5B

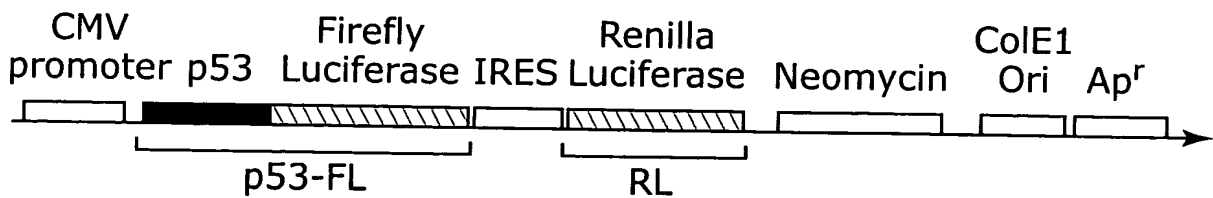


FIG. 6

3/5

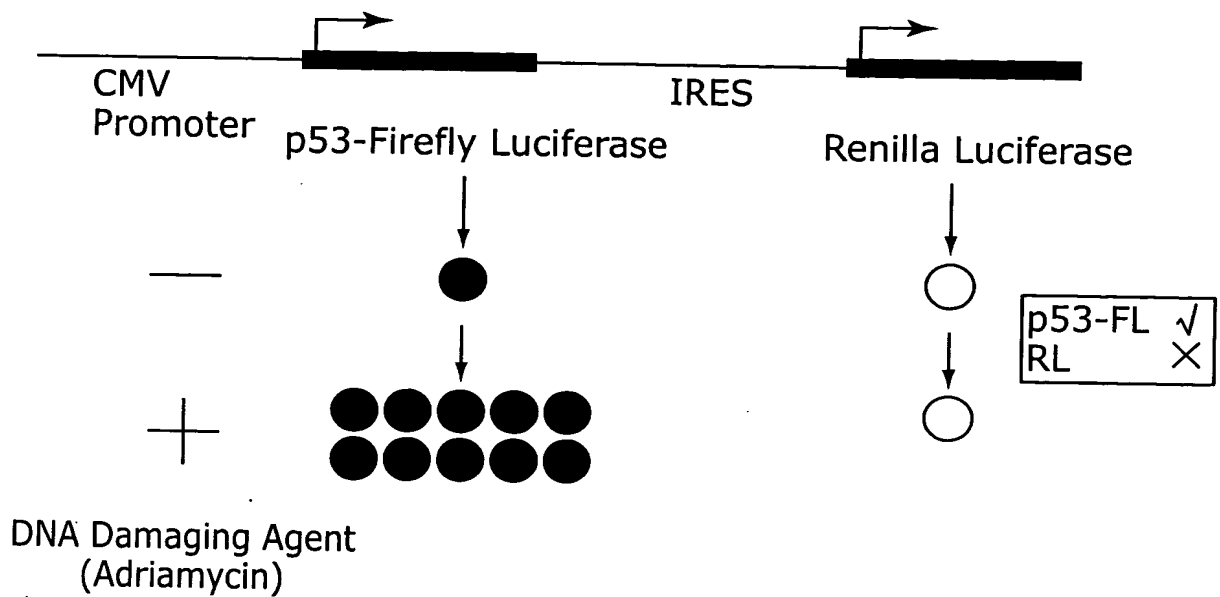


FIG. 7

Multiple (Triple and Double) Readout in One Assay Well

Facilitates Identification of Chemicals that Specifically Affect p53 Function without Affecting Control Gene Function

Increases Screening Efficiencies by Eliminating Multiple Screenings

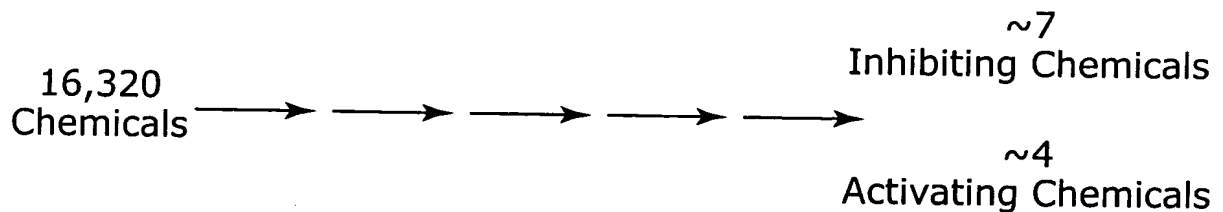


FIG. 8A

4/5

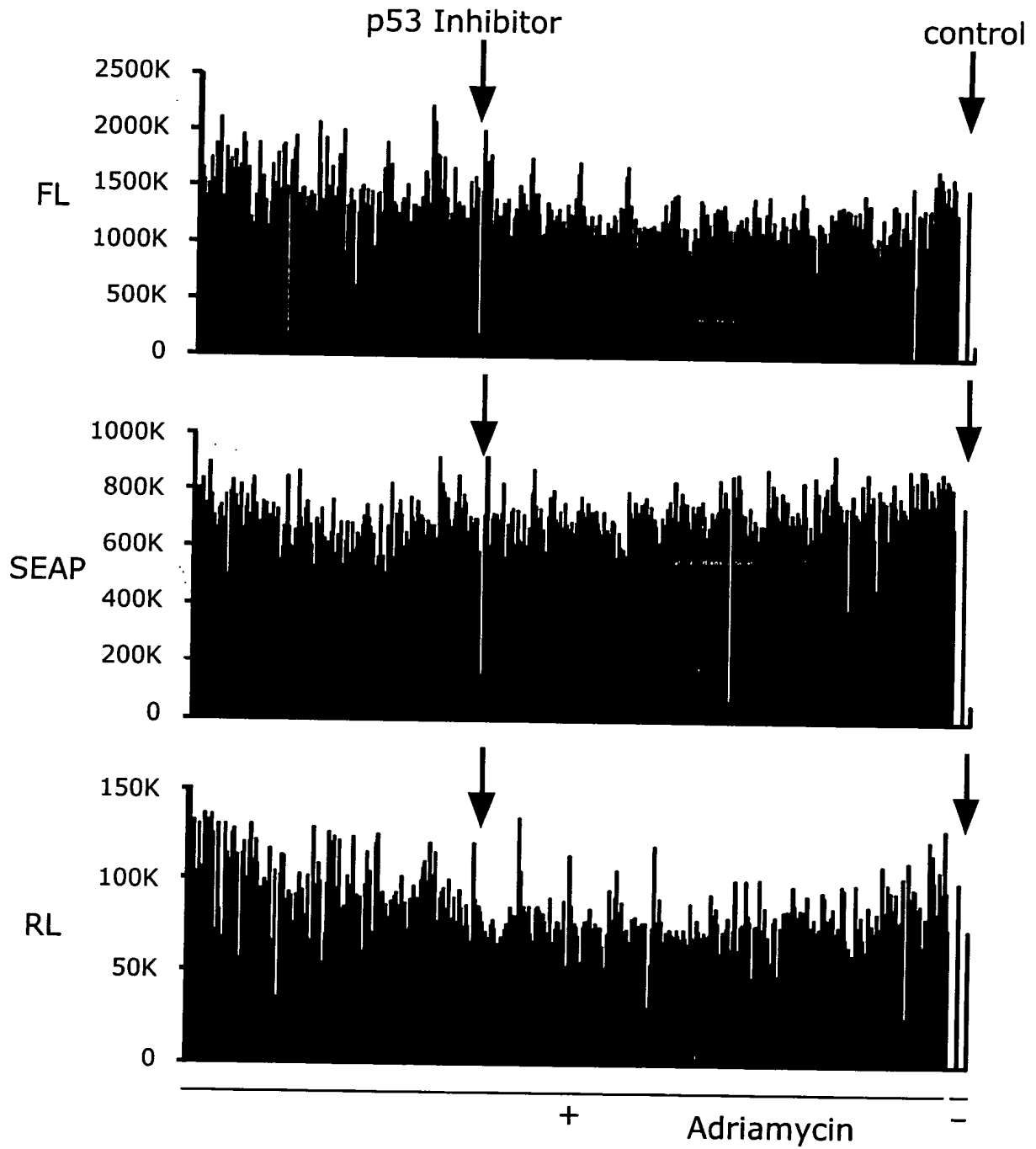


FIG. 8B

5/5

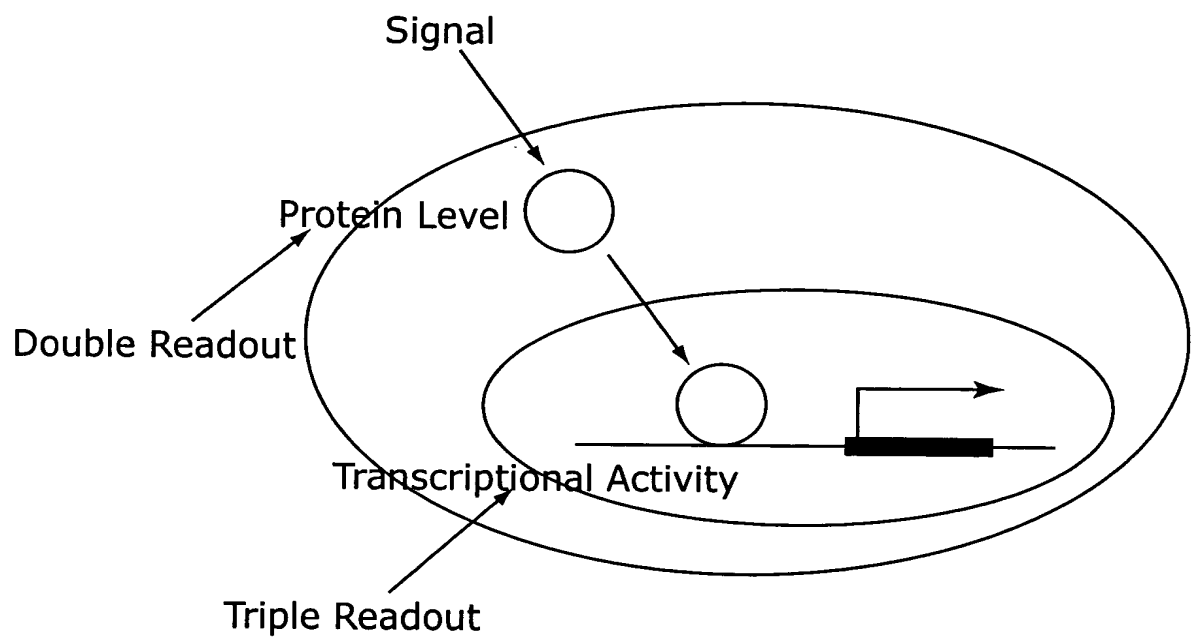


FIG. 9